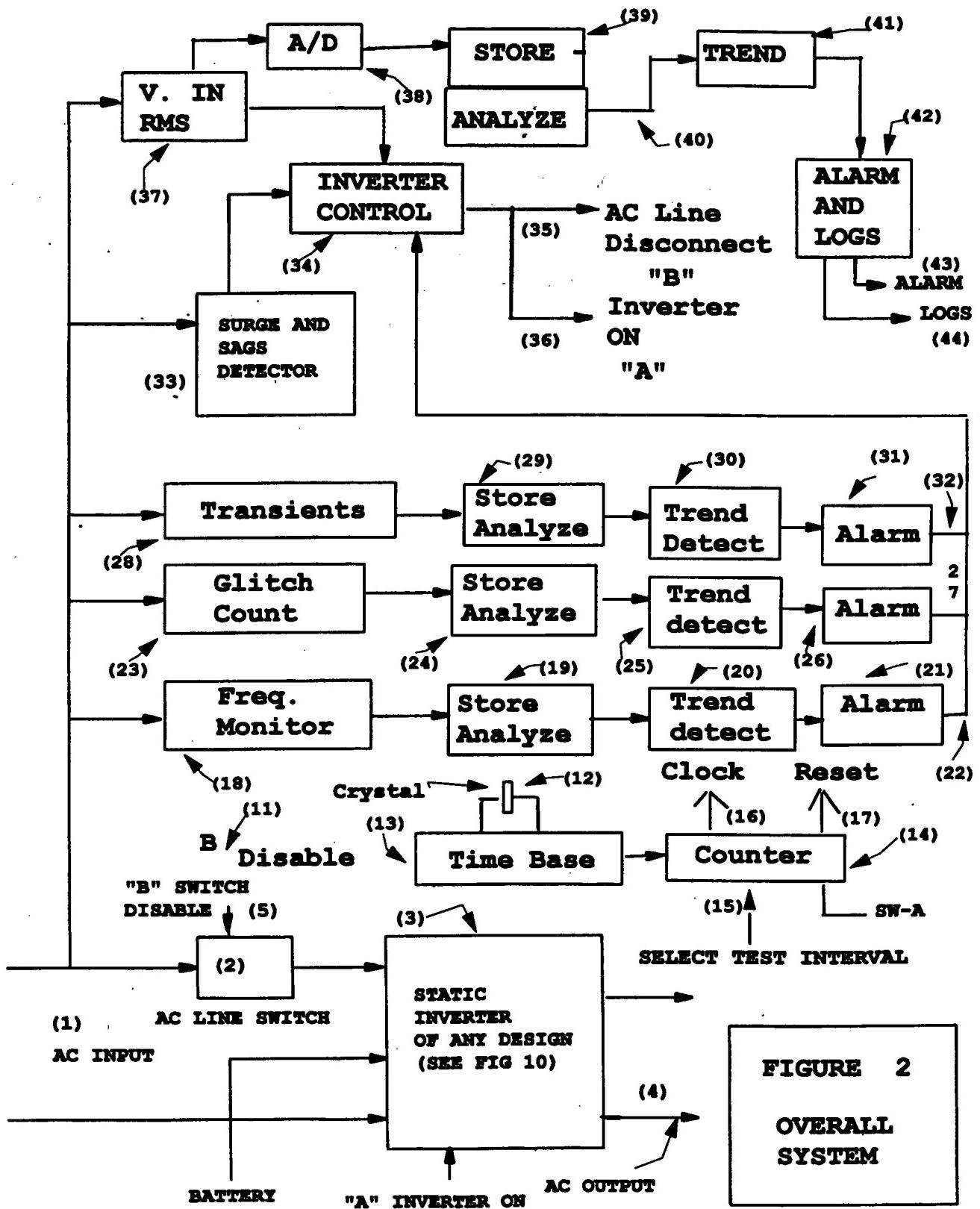
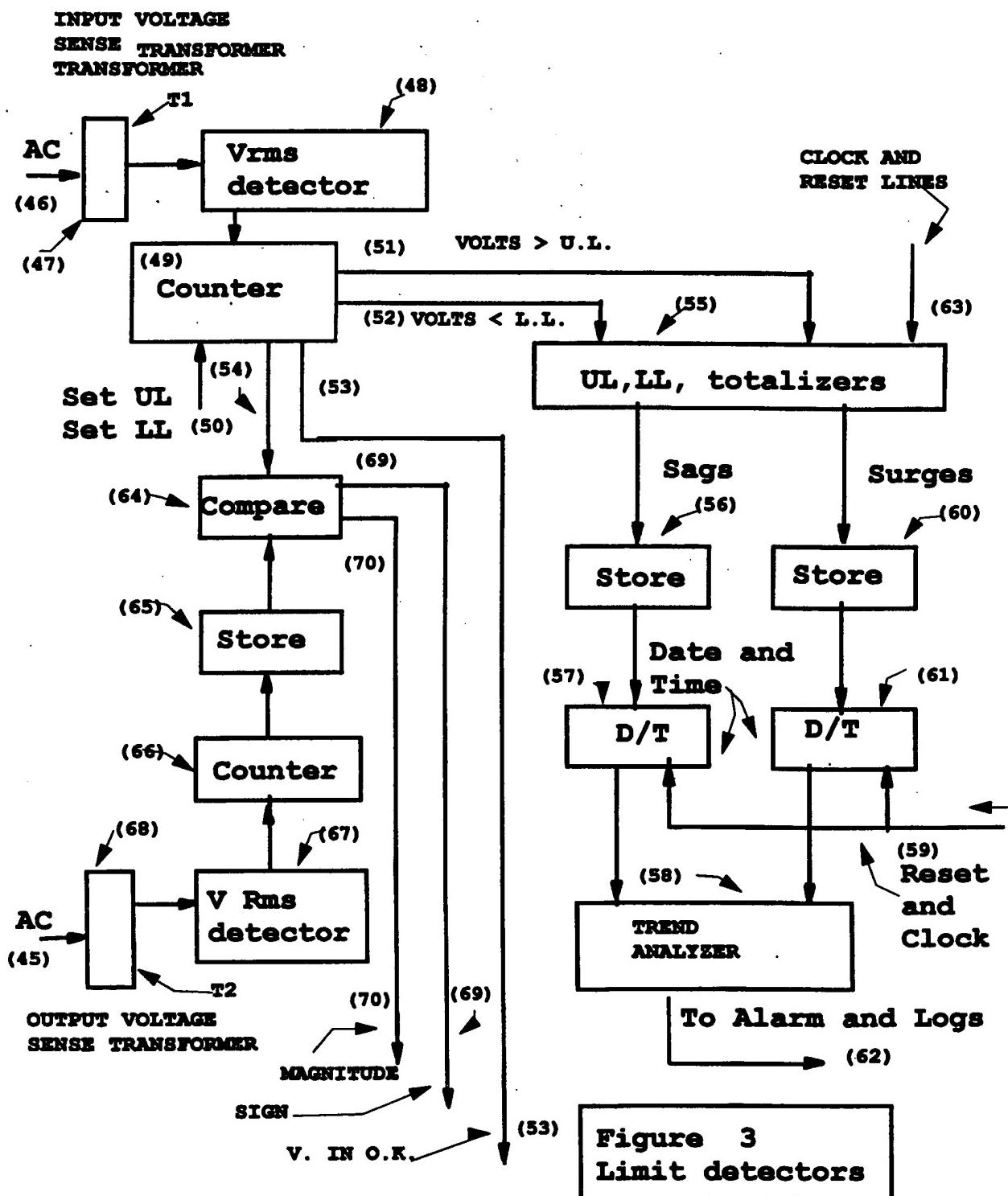


THE FERRORESONANT TRANSFORMER CAN BE
 USED AS A PRIMITIVE POWER CONDITIONER
 AND AS THE BASIS FOR AN UNINTERRUPTIBLE
 POWER SUPPLY.

FIGURE 1
 BASIC FERRORESONANT
 POWER CONDITIONER

60





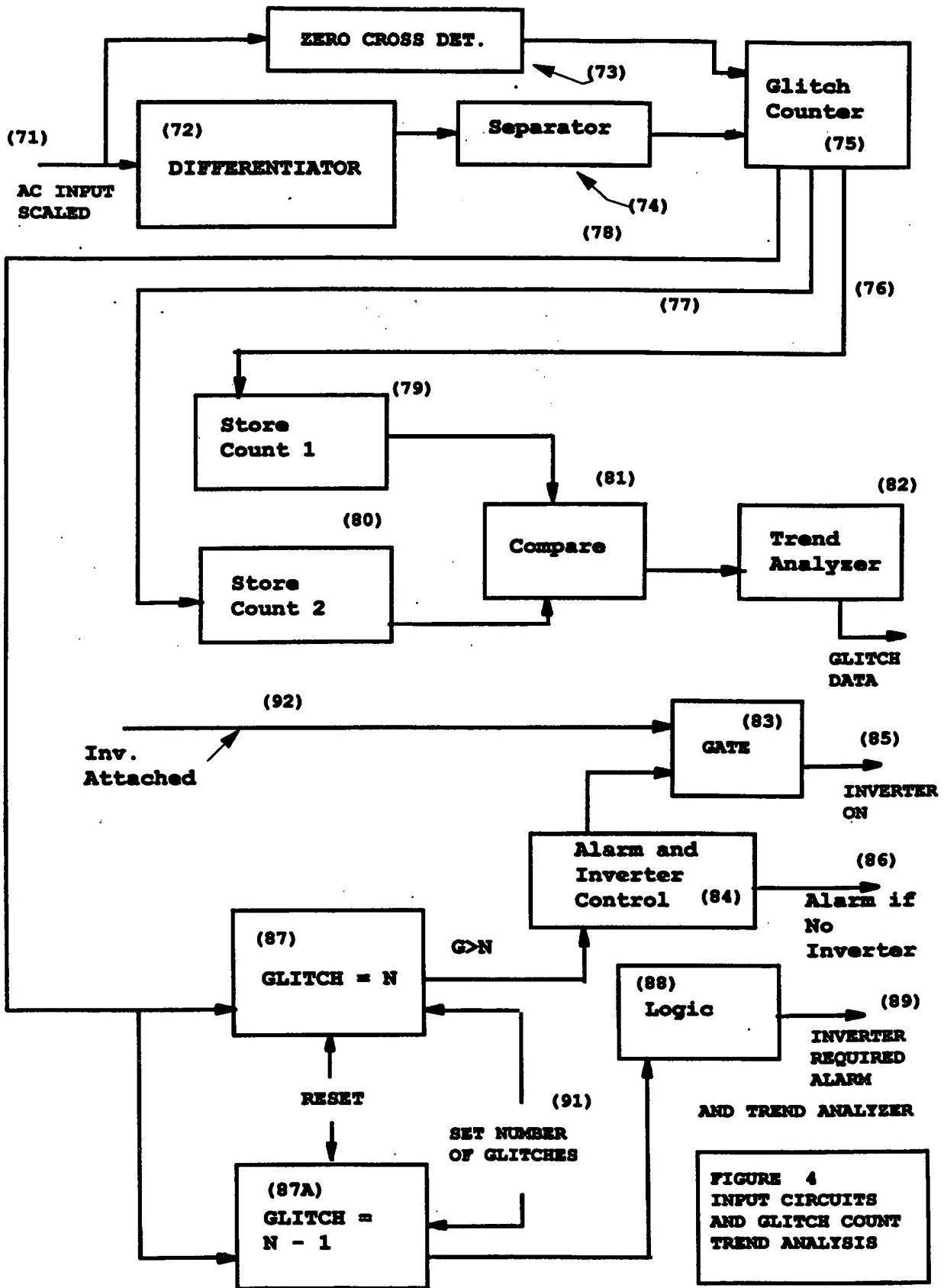


FIGURE 4
INPUT CIRCUITS
AND GLITCH COUNT
TREND ANALYZER

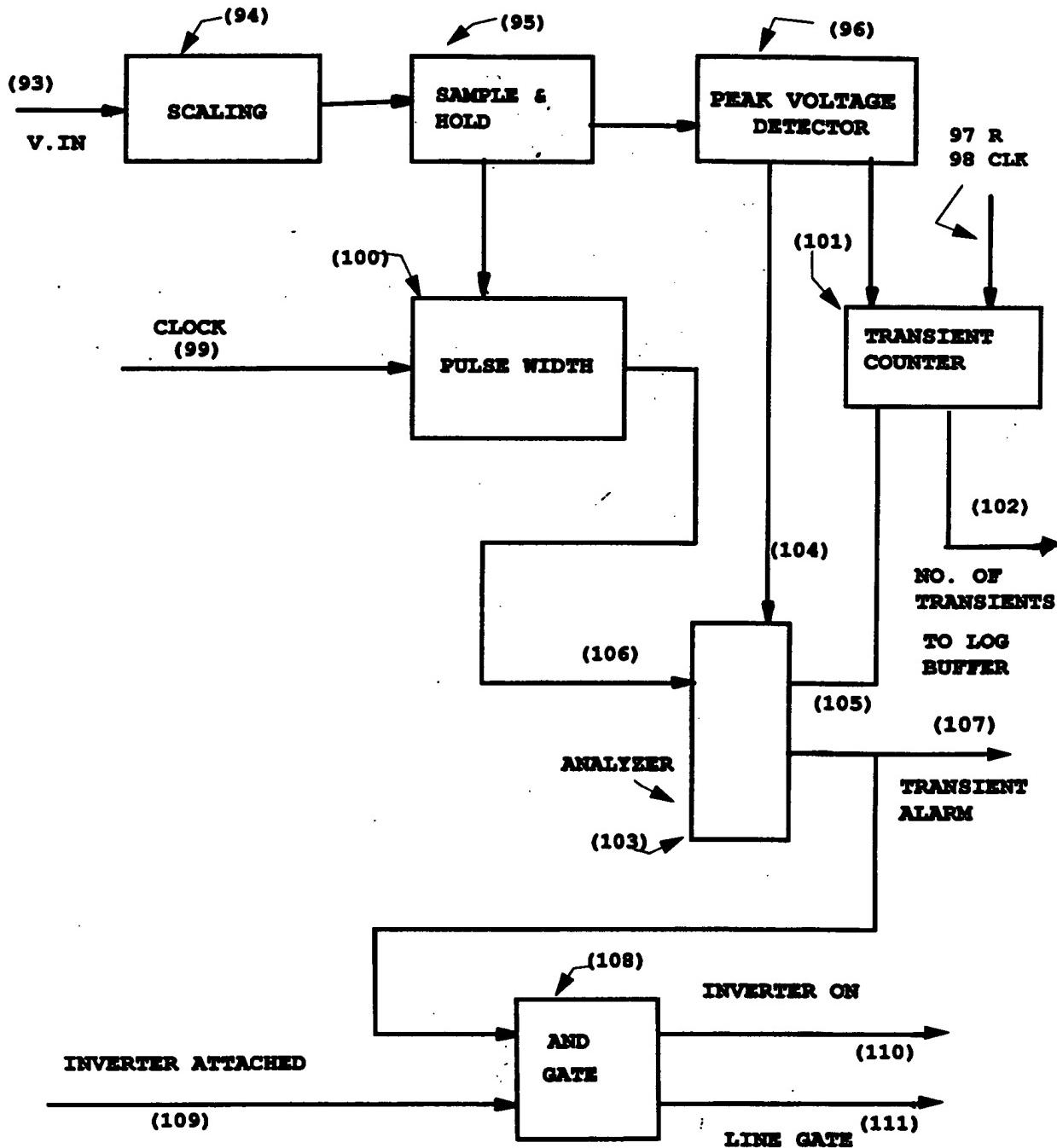
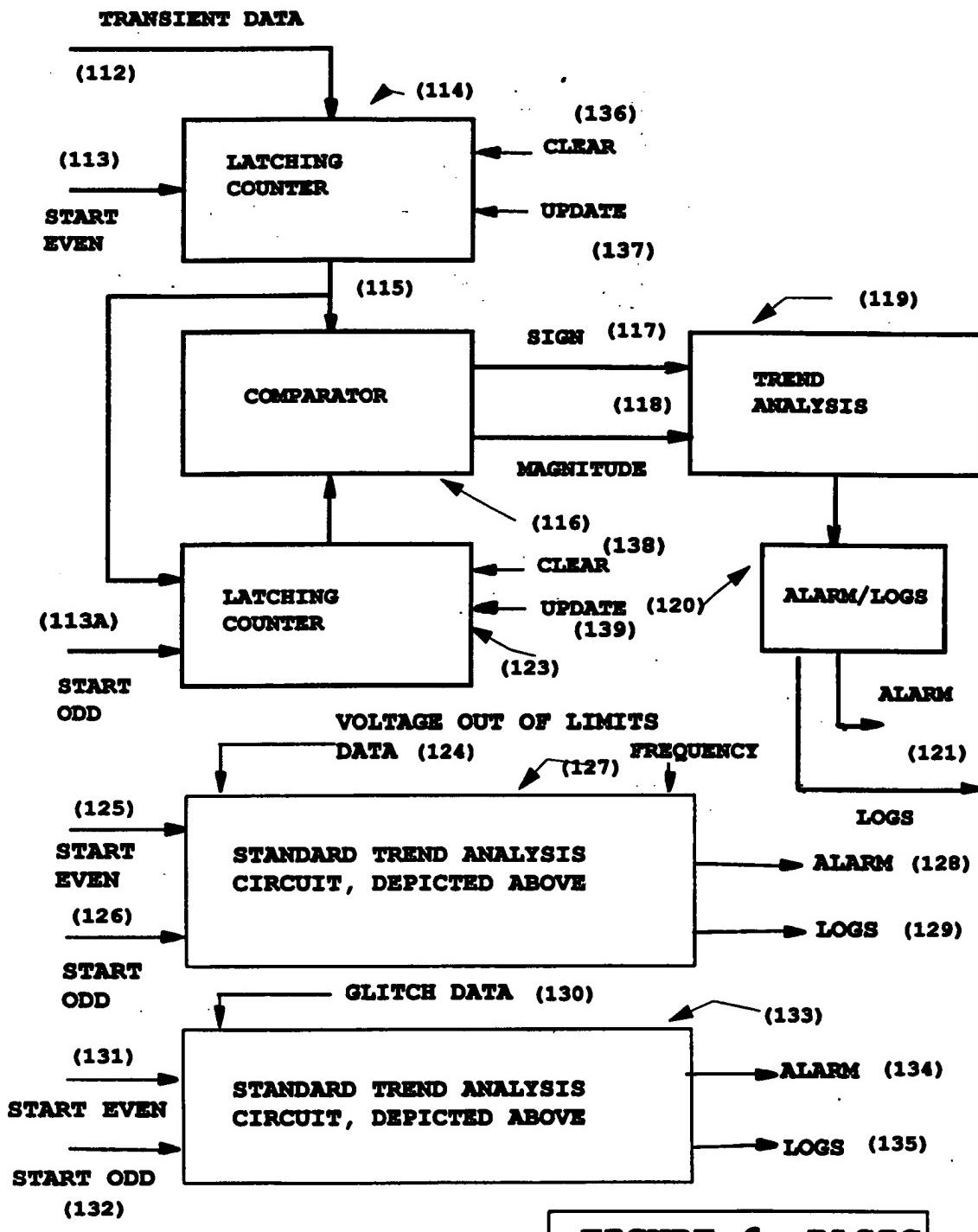
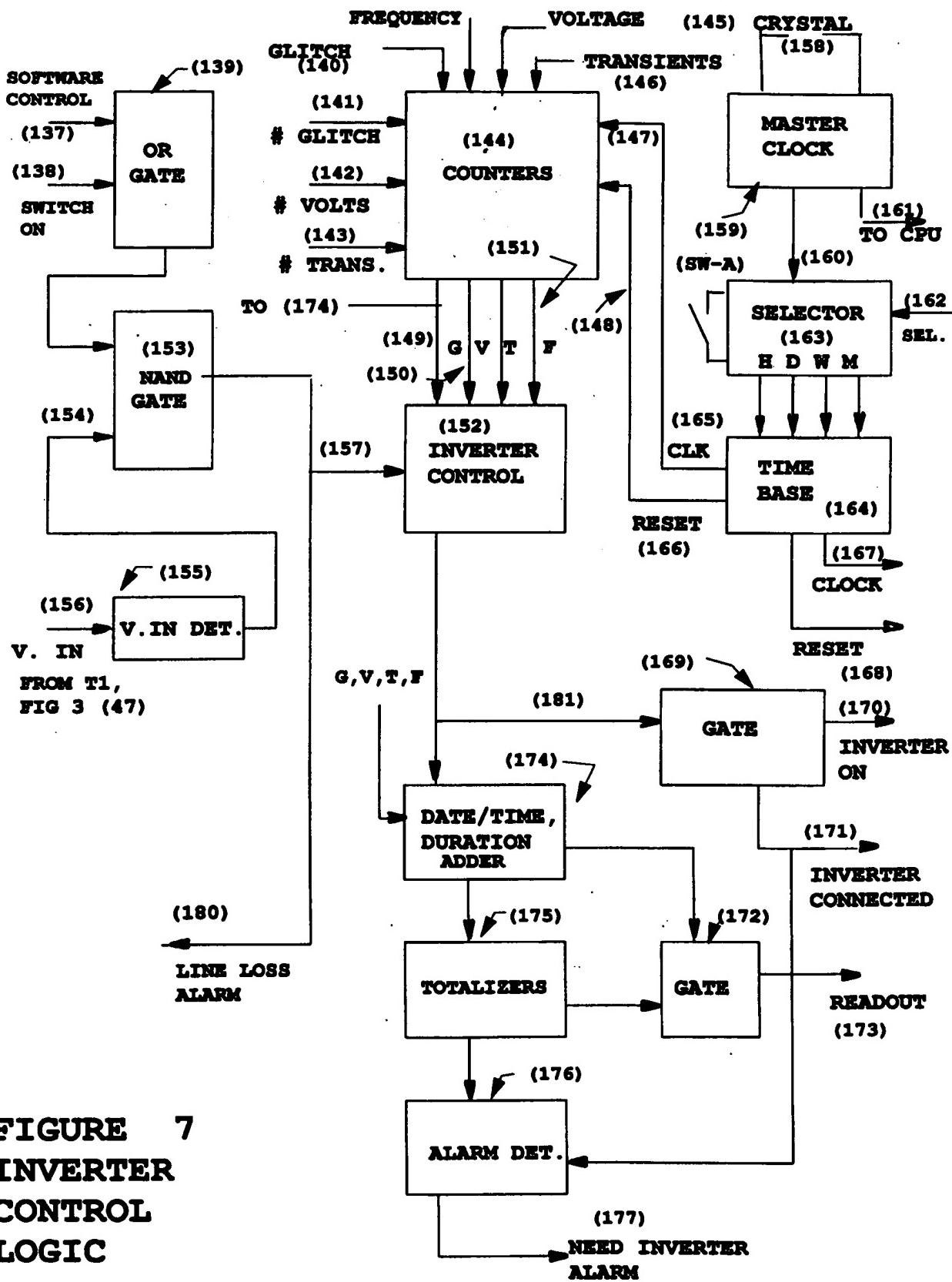


FIGURE 5
TRANSIENT
CAPTURE
CIRCUIT



**FIGURE 6 -BASIC
TREND ANALYSIS
CIRCUITS**



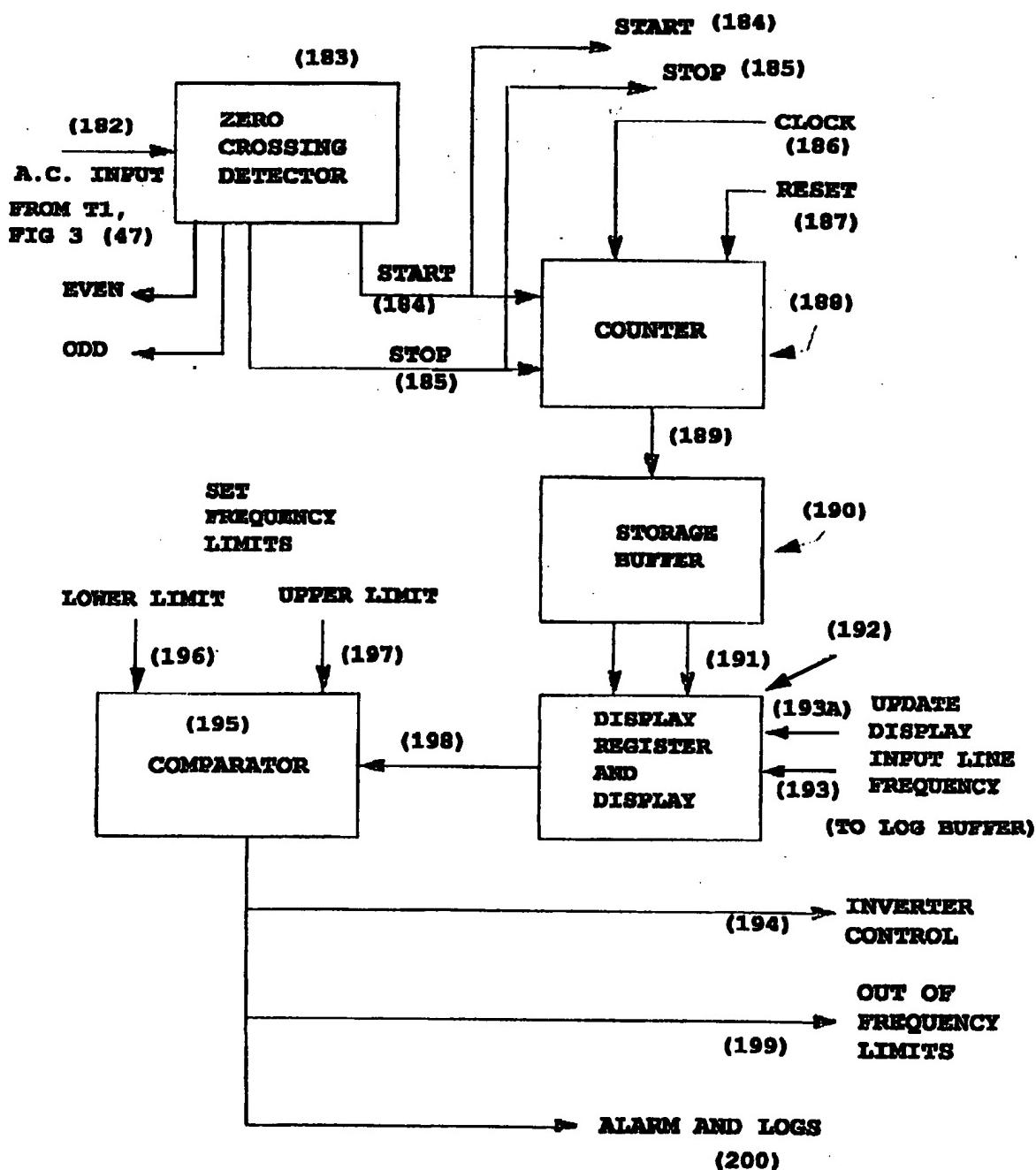
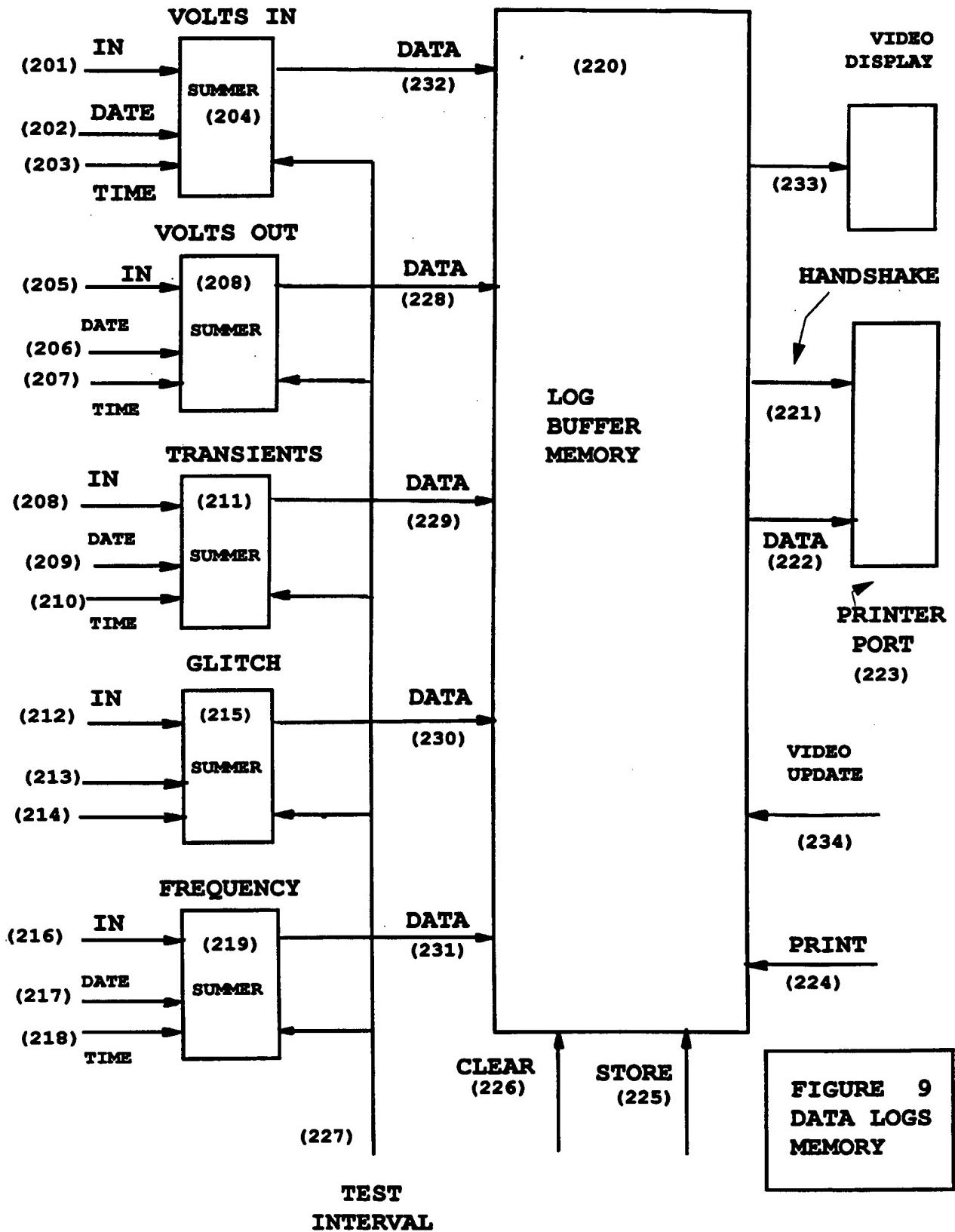


FIGURE 8
FREQUENCY
MEASUREMENT



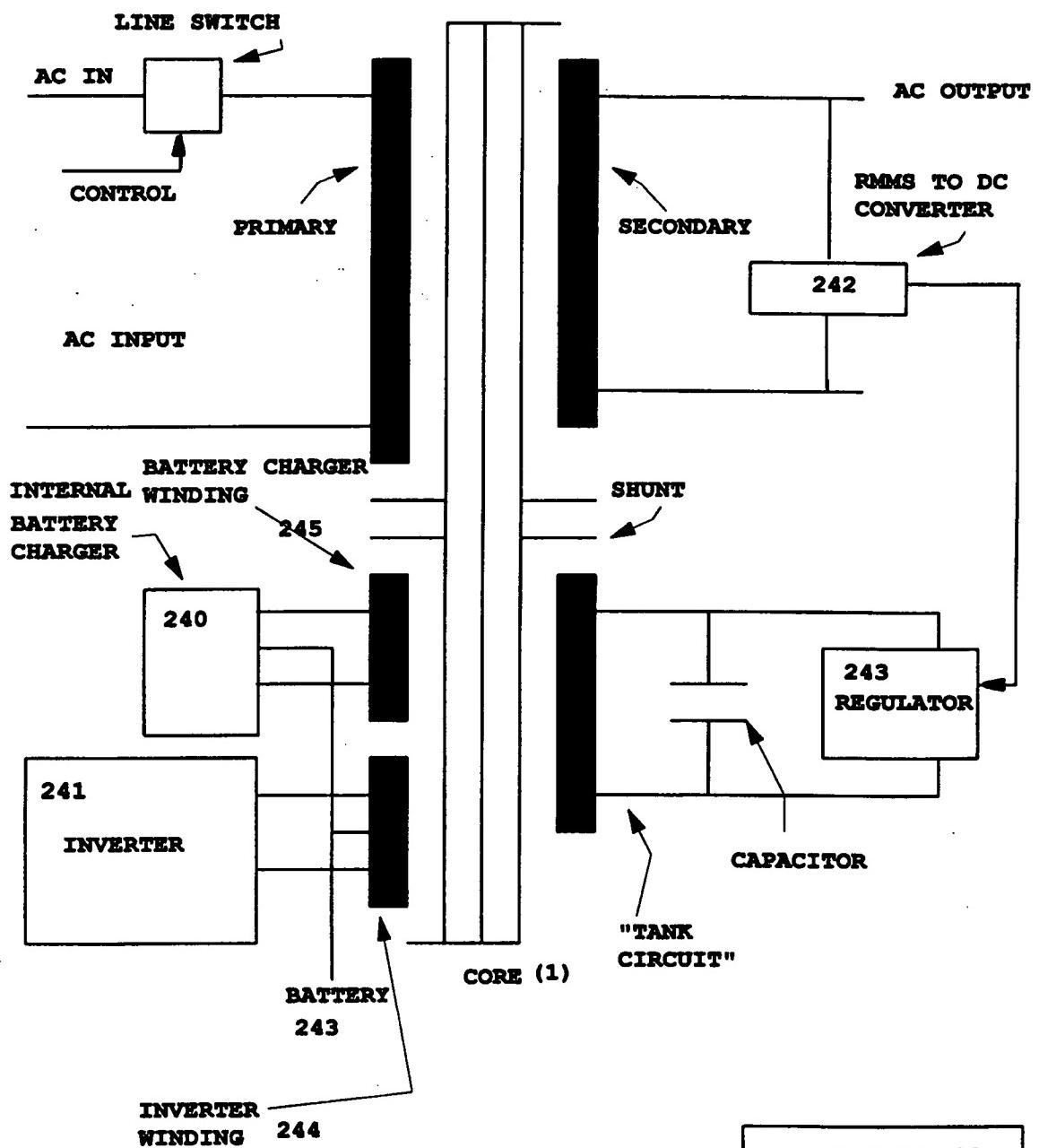


FIGURE 10
PREFERRED POWER
CONDITIONER AND
INVERTER CIRCUIT
USING A
FERRORESONANT
TRANSFORMER